

powder, or cardox heater elements in amounts of 125 pounds or less, or 5,000 detonators or less, shall be stored in accordance with preceding standards or in a separate box-type magazine. A box-type magazine also may be used as a distributing magazine when quantities do not exceed those mentioned. A box-type magazine shall be constructed of 2 inch hardwood or its equivalent. Each metal magazine shall be lined with nonsparking material. No magazine may be placed in a building containing oil, grease, gasoline, waste paper, or other highly flammable material, nor may it be placed less than 20 feet from a stove, furnace, open fire, or flame.

(c) If feasible, the location of any magazine shall be at least 200 feet from any mine opening unless the opening is barricaded effectively.

(d) The supply kept in any distributing magazine shall be limited to approximately one day's requirement. The supply of explosives and detonators may be distributed from the same magazine, if separated by at least a 6 inch fastened hardwood partition or its equivalent.

(e) The area within 25 feet of any magazine shall be kept free of rubbish, dry grass, or other combustible material.

(f) If the explosives magazine is illuminated electrically, each lamp shall be of an explosion-proof type, installed and wired to afford minimum fire and contact hazards.

(g) Only a nonmetallic tool may be used to open any container. Extraneous material may not be stored in an explosive or detonator magazine.

(h) Carrying smokers' articles or any open flame in or near any magazine is prohibited.

(i) A cardox charging station shall:

(1) Be in a fireproof structure on the surface or isolated from any other operation in the building by a substantial fireproof partition;

(2) Be provided with at least two methods of relieving excess pressure in the storage tank. If one of these methods is a valve, the valve shall be tested monthly; and

(3) Have a box-type magazine or its equivalent for storing the daily supply of heater elements.

(j) (1) Individual Containers. -- Permissible explosives or detonators carried underground shall be in an individual container constructed of substantial nonconductive material, maintained in good condition, and kept closed.